Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-22. (Canceled)

23. (Currently Amended) A myocardial revascularization and denervation method, comprising the steps of:

positioning an electrode on the epicardial surface of a ventricle; and

transmitting energy from the electrode, through the epicardial surface and into the ventricular wall to create a lesion within the ventricular wall without creating a channel in the ventricular wall.

24. (Currently Amended) A ~~method as claimed in claim 23, wherein the electrode includes~~ myocardial revascularization and denervation method, comprising the steps of:

positioning an electrode, including an electrode main portion and an electrode needle portion, ~~and the step of positioning an electrode~~ on the epicardial surface ~~comprises positioning~~ such that the electrode main portion is on the epicardial surface of ~~the ventricle and~~ a ventricle;

piercing the epicardial surface with the electrode needle portion such that the electrode needle portion is located within the ventricular wall; and

transmitting energy from the electrode, through the epicardial surface and into the ventricular wall to create a lesion within the ventricular wall.

25. (Original) A method as claimed in claim 24, wherein the step of transmitting energy from the electrode comprises transmitting energy from the electrode main portion and the electrode needle portion.

26. (Original) A method as claimed in claim 23, wherein the step of positioning an electrode on the epicardial surface of a ventricle comprises the step of introducing the electrode thoracoscopically.

27. (Original) A method as claimed in claim 23, wherein the step of positioning an electrode on the epicardial surface of a ventricle comprises positioning a plurality of electrodes on the epicardial surface of the ventricle.

28. (Currently Amended) ~~A method as claimed in claim 23, wherein the step of~~ myocardial revascularization and denervation method, comprising the steps of:

positioning an electrode on the epicardial surface of a ventricle ~~comprises positioning an electrode~~ shaped such that the lesion produced thereby will define a first region relatively close to the epicardial surface with a relatively large cross-sectional area and a second region relatively far from the epicardial surface with a relatively small cross-sectional area; and

transmitting energy from the electrode, through the epicardial surface and into the ventricular wall to create a lesion within the ventricular wall.

29. (Original) A myocardial revascularization and denervation method for use on a wall of the heart defining an epicardial surface and an endocardial surface, the method comprising the steps of:

positioning a first lesion creation device on the epicardial surface;

positioning a second lesion creation device within the heart wall; and

forming a lesion with the first and second lesion creation devices.

30. (Original) A method as claimed in claim 29, wherein the step of positioning a first lesion creation device on the epicardial surface comprises positioning an electrode on the epicardial surface.

31. (Original) A method as claimed in claim 29, wherein the step of positioning a second lesion creation device within the heart wall comprises positioning an electrode within the heart wall.

32. (Original) A method as claimed in claim 29, wherein the step of forming a lesion with the first and second lesion creation devices comprises forming a first lesion portion having a first cross-sectional area and a second lesion portion having a second cross-sectional area less than the first cross-sectional area.

33. (Original) A method as claimed in claim 32, wherein the step of forming a first lesion portion comprises forming a first lesion portion that extends inwardly from the epicardial surface towards the endocardial surface and the step of forming a second lesion portion comprises forming a second lesion portion that extends inwardly from the first lesion portion.

34. (Original) A method as claimed in claim 32, wherein the step of forming a lesion with the first and second lesion creation devices comprises forming a lesion which, when viewed in a cross-section taken in a plane perpendicular to the epicardial surface, includes a first area that defines a border having a relatively smooth slope, a second area that defines a border having a relatively smooth slope, and a abrupt change in slope therebetween.